

Fig. 1

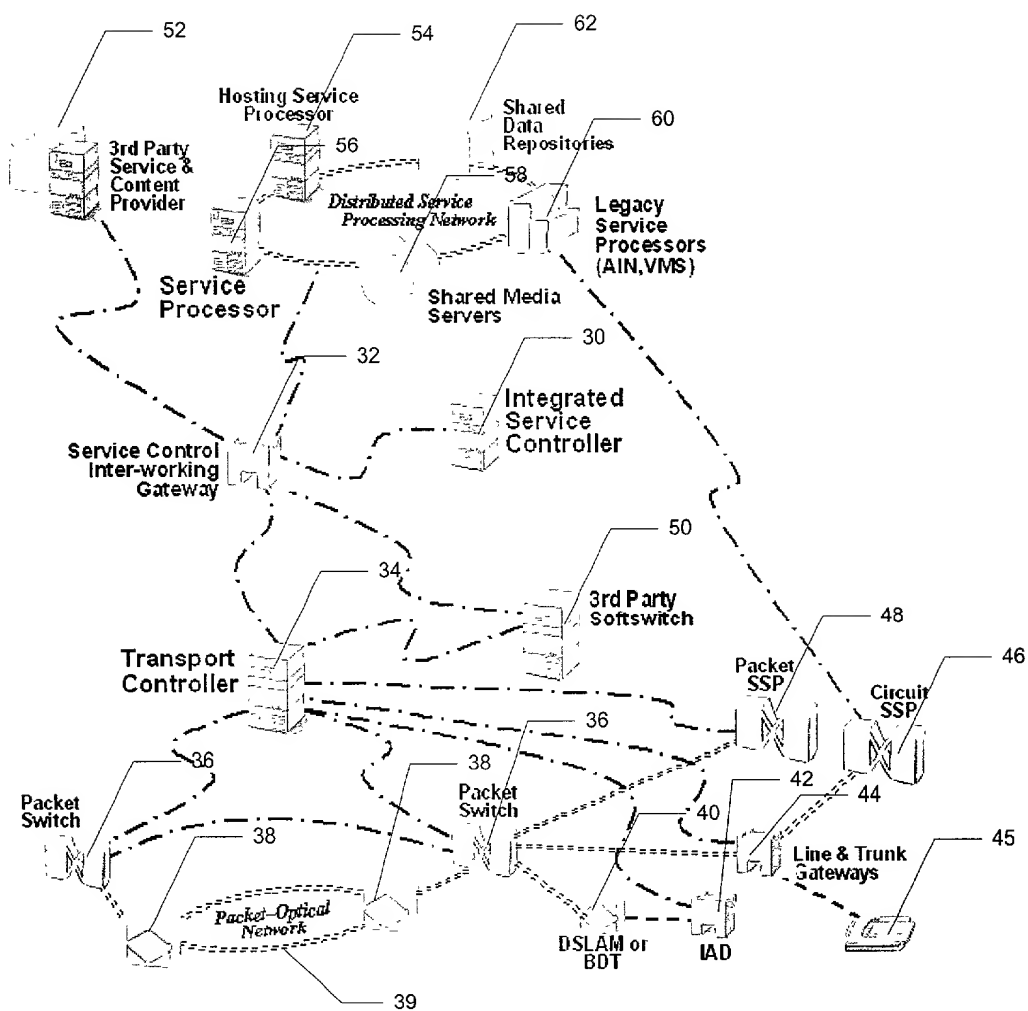


Fig. 2

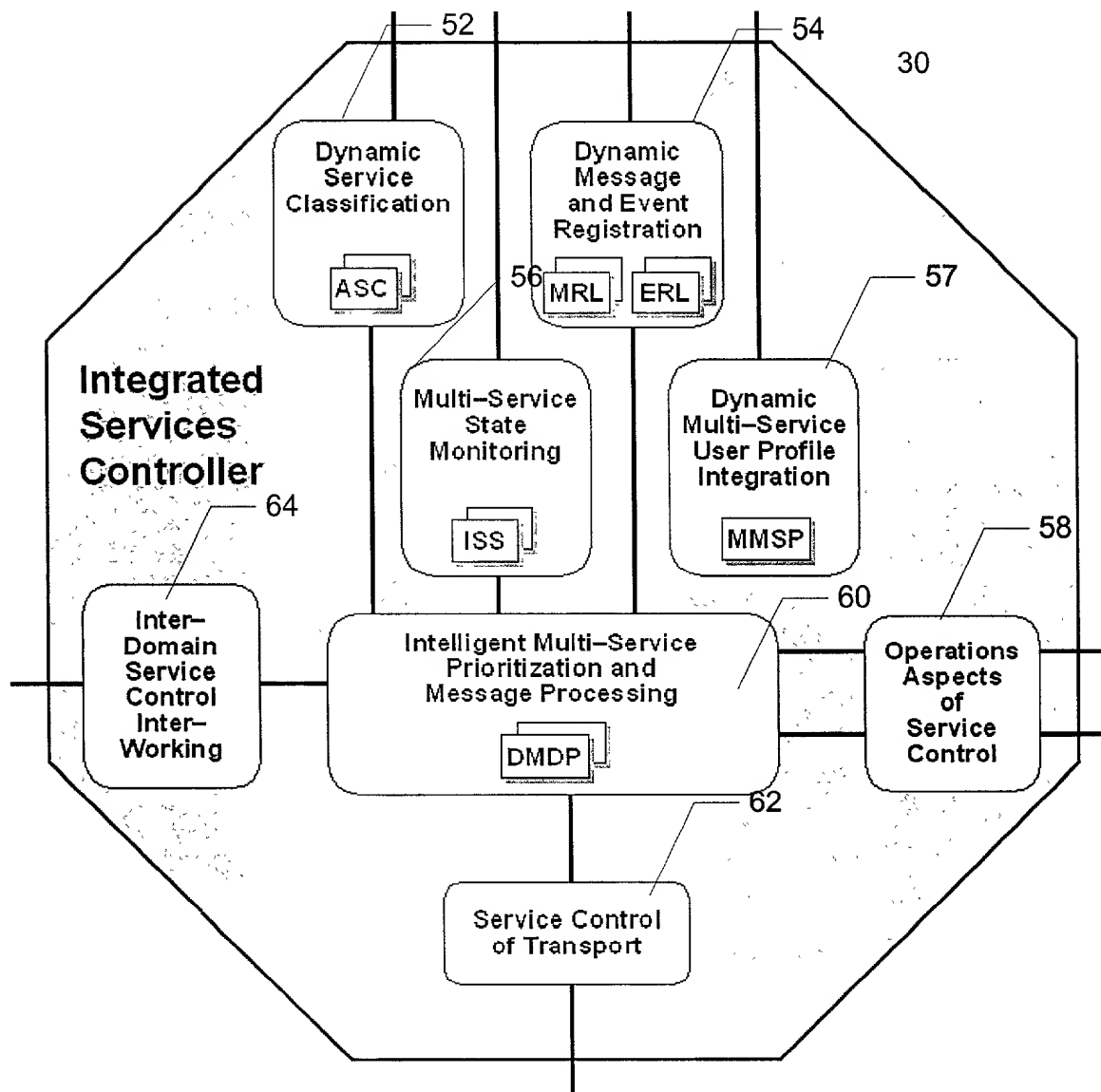


Fig. 3

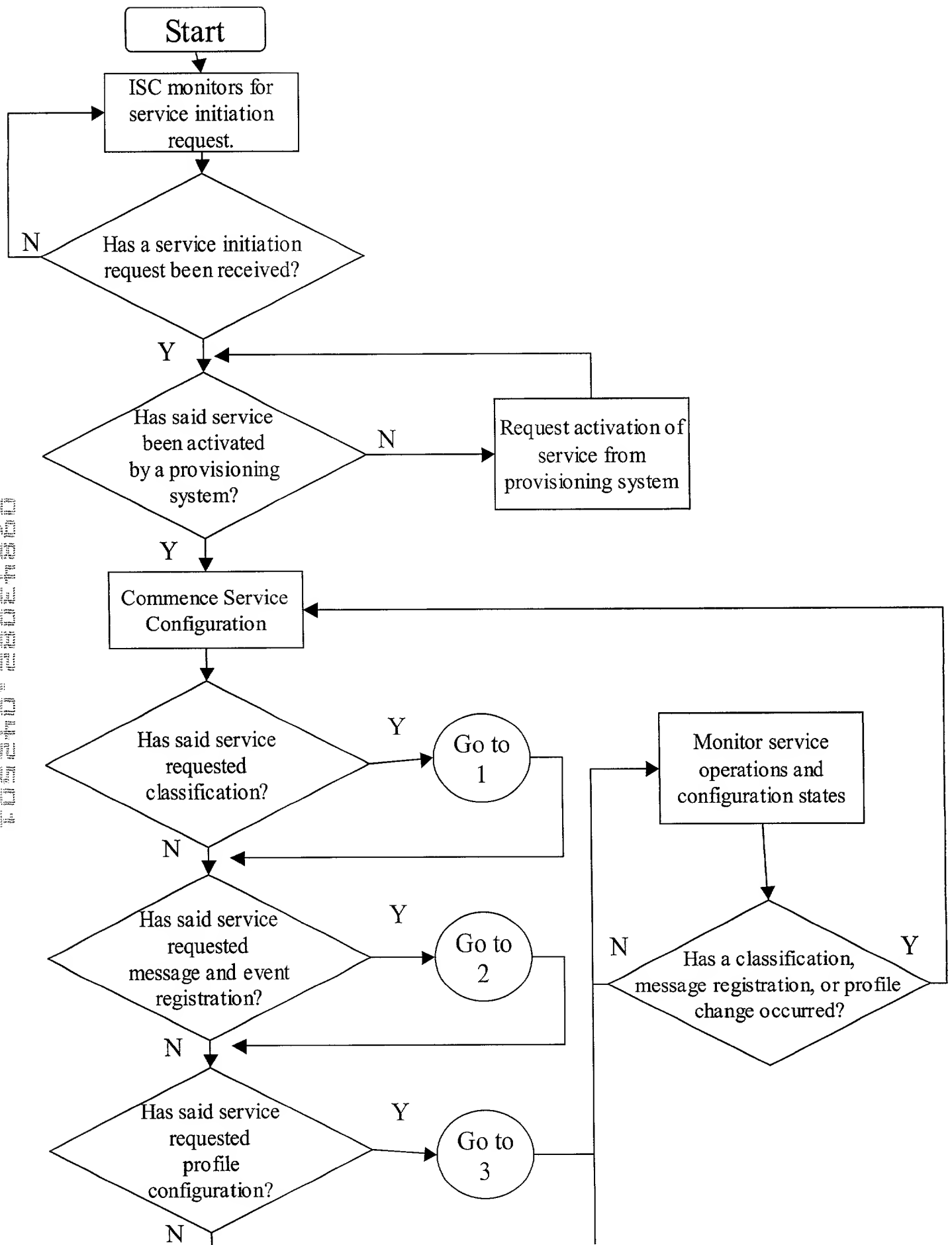


FIG. 4a

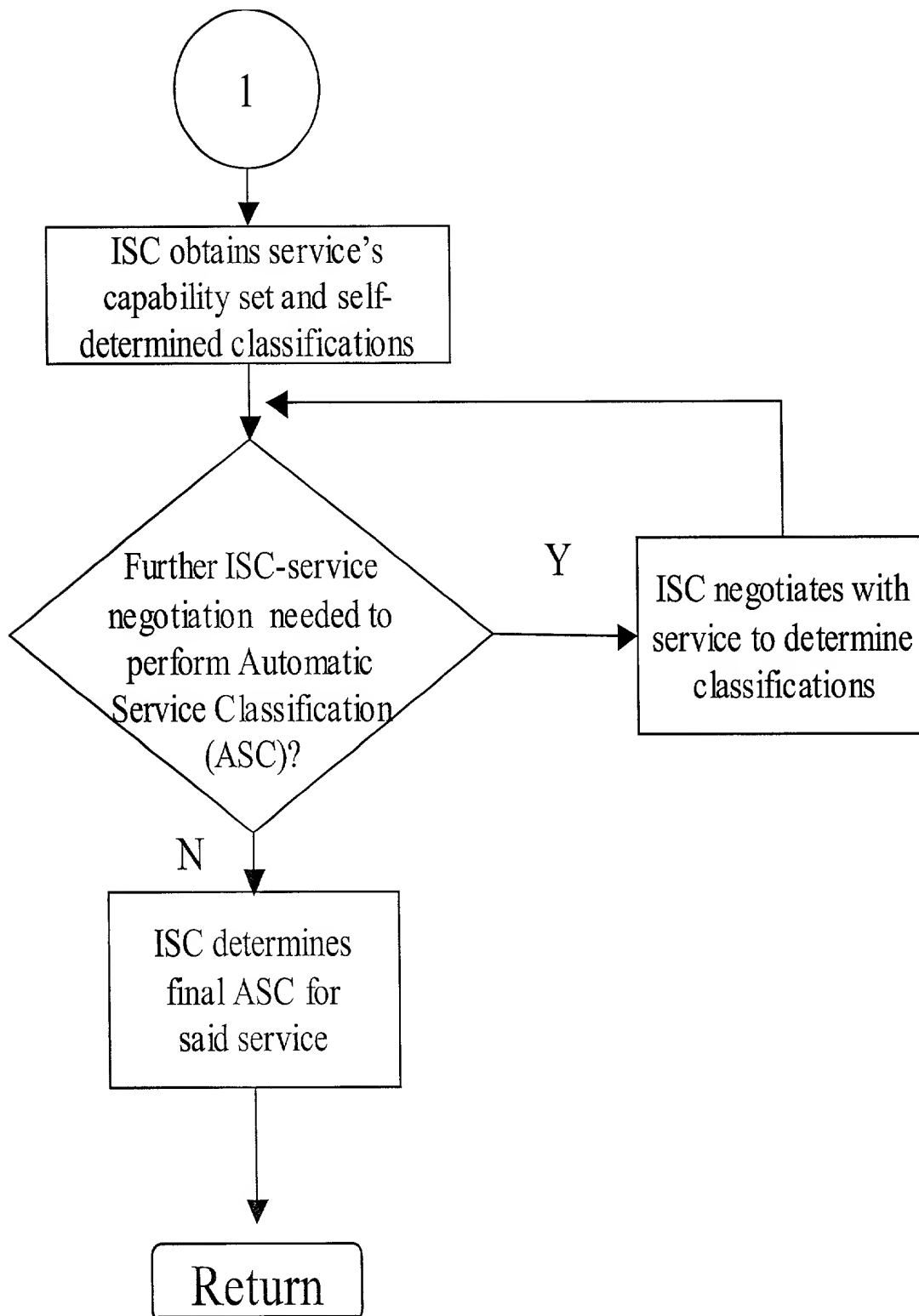


FIG. 4b

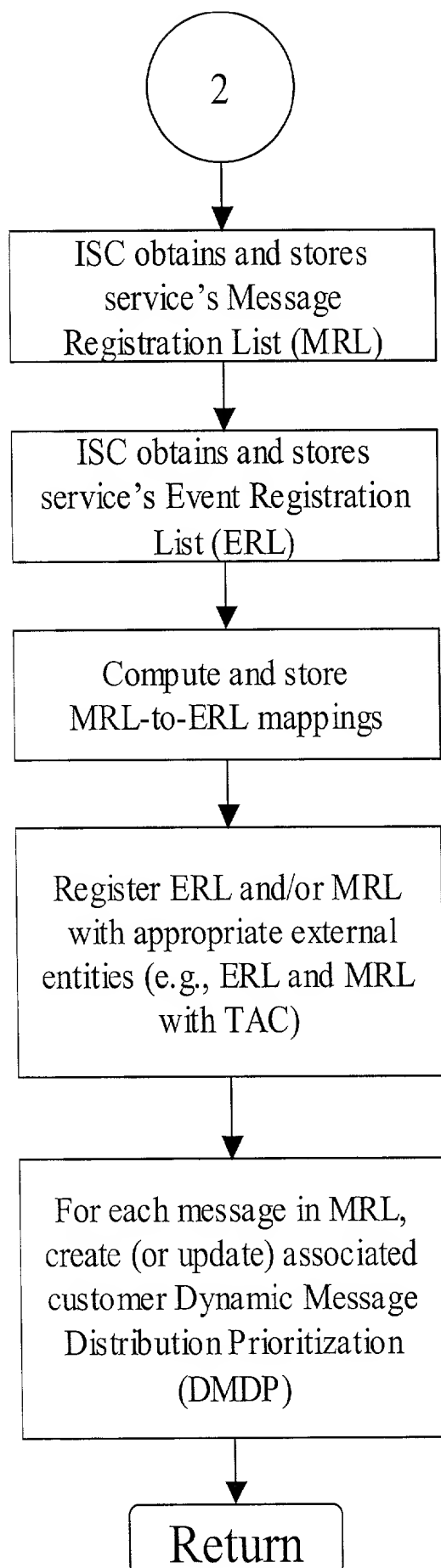


FIG. 4c

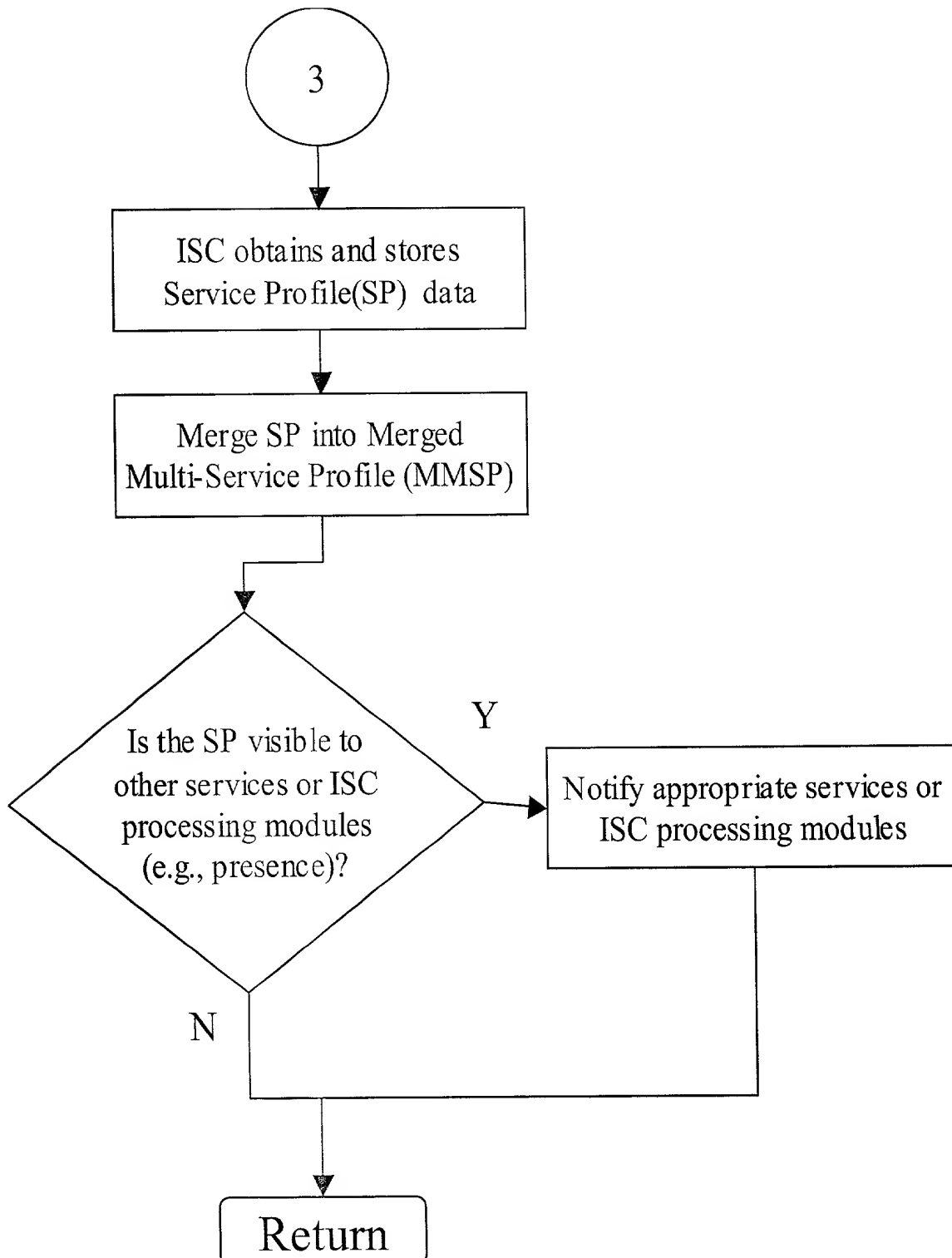


FIG. 4d

Figure 5: MMSP – Example Merged Multi-Service Service Profile:

| MASTER Key Fields            |  |  |  | Presence Service                      |   | Availability Service     | Selective Call Forwarding Service |                       | Priority Call Waiting Service |                     | Do Not Disturb Service | Instant Messaging Service | No Solicitation Service | Other Service XYZ   |
|------------------------------|--|--|--|---------------------------------------|---|--------------------------|-----------------------------------|-----------------------|-------------------------------|---------------------|------------------------|---------------------------|-------------------------|---------------------|
|                              |  |  |  | Device State                          | Device Location                             |                          | Service Parameter 1               | Service Parameter 2   | Service Parameter 1           | Service Parameter 2 | Service Parameter 1    | Service Parameter 1       | Service Parameter 1     | Service Parameter 1 |
| Visibility to Other Services |  |  |  | Device User Name                      | Device System ID                            | ???                      |                                   |                       |                               |                     |                        |                           |                         |                     |
| Global Service ID            |  |  |  |                                       |   |                          | Visible                           |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  | Kitchen Phone                         | XK87RW92K1                                  |                          | LRFXB3975ZT                       |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  | Bedroom Phone                         | XK87RT35B2                                  |                          | ON                                | Home                  |                               |                     |                        |                           |                         |                     |
|                              |  |  |  | Den Phone                             | XK87RP80D1                                  |                          | OFF                               | Home                  |                               |                     |                        |                           |                         |                     |
|                              |  |  |  | Mobile Phone 1                        | XK87RB31M1                                  |                          | ON                                | Home                  |                               |                     |                        |                           |                         |                     |
|                              |  |  |  | Mobile Phone 2                        | XK87RG46M2                                  |                          | ON                                | Office                |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          | OFF                               | Travel                |                               |                     |                        |                           |                         |                     |
| Individual Name              |  |  |  | Personal Phone Number (Home / Mobile) | Alternate Phone Number (Mobile, Pager, ...) | E-Mail Address           | Internet (IP) Address             | Business Phone Number |                               |                     |                        |                           |                         |                     |
| Default for ALL Individuals  |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
| Modifiability by Child ISC   |  |  |  | Read-Only + ADD                       | Edit  | Read-Only + ADD          | Read-Only + ADD                   | Edit                  |                               |                     |                        |                           |                         |                     |
| Jennifer Smith               |  |  |  | 532-690-5910                          | 532-894-1230                                | Jsmith@univ-rse.net      | 943.32.05.032                     | 532-742-8234          |                               |                     |                        |                           |                         |                     |
| Konor Baguandu               |  |  |  | 723-940-7393                          | 723-672-0049                                | Konor@qwes-t.net         | 732.00.32.532                     |                       |                               |                     |                        |                           |                         |                     |
| Cheryl Vernille              |  |  |  | 493-883-6219                          | 948-405-1120                                | Cverni@gala-ctfc.com     | 211.43.88.534                     | 948-233-8429          |                               |                     |                        |                           |                         |                     |
| Christopher Johnson          |  |  |  | 303-494-3290                          | 303-023-1029                                | Chris.johnson@qwest.net  | 131.77.35.957                     | 303-541-7070          |                               |                     |                        |                           |                         |                     |
| Bilutu Mashita               |  |  |  | 297-403-0492                          | 297-593-9340                                | Bilutu.mashita@qwest.net | 683.11.55.433                     |                       |                               |                     |                        |                           |                         |                     |
| ...                          |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |
|                              |  |  |  |                                       |   |                          |                                   |                       |                               |                     |                        |                           |                         |                     |



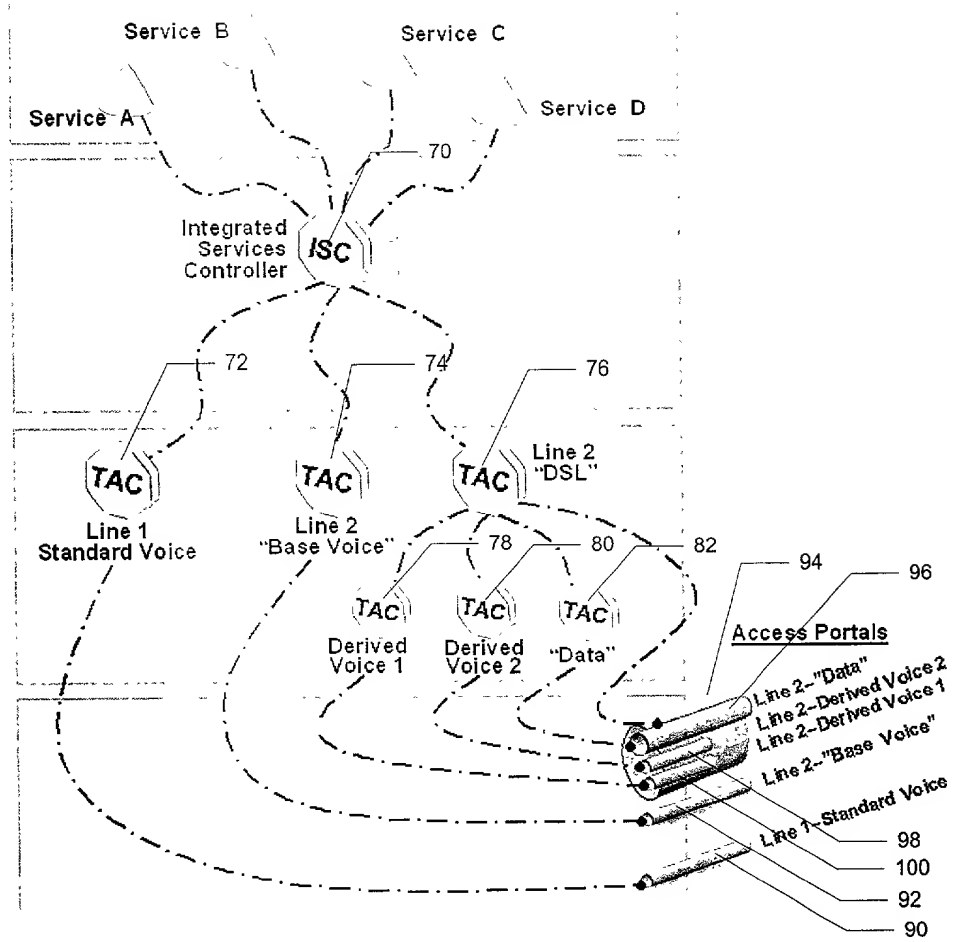


Fig. 6

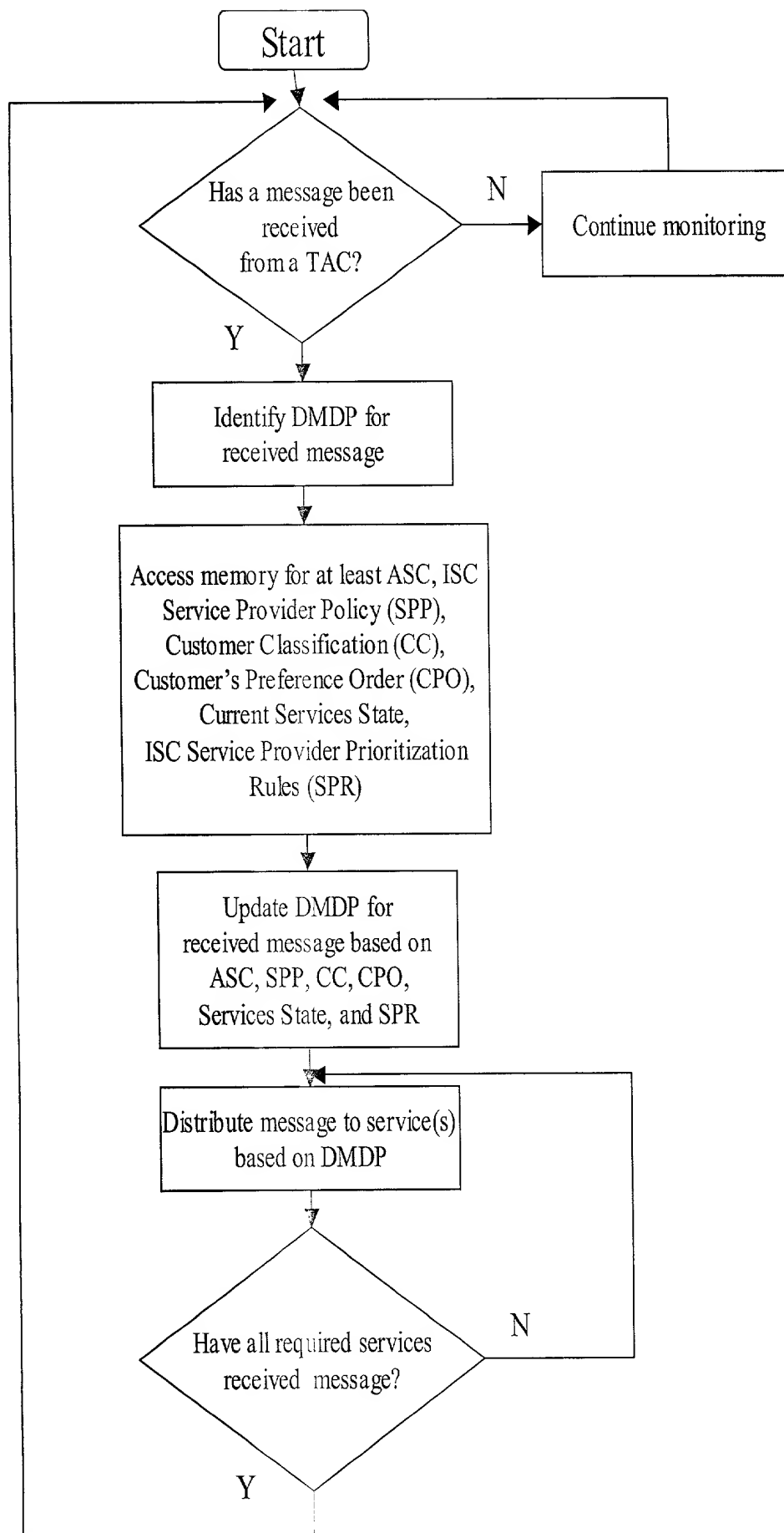


FIG. 7

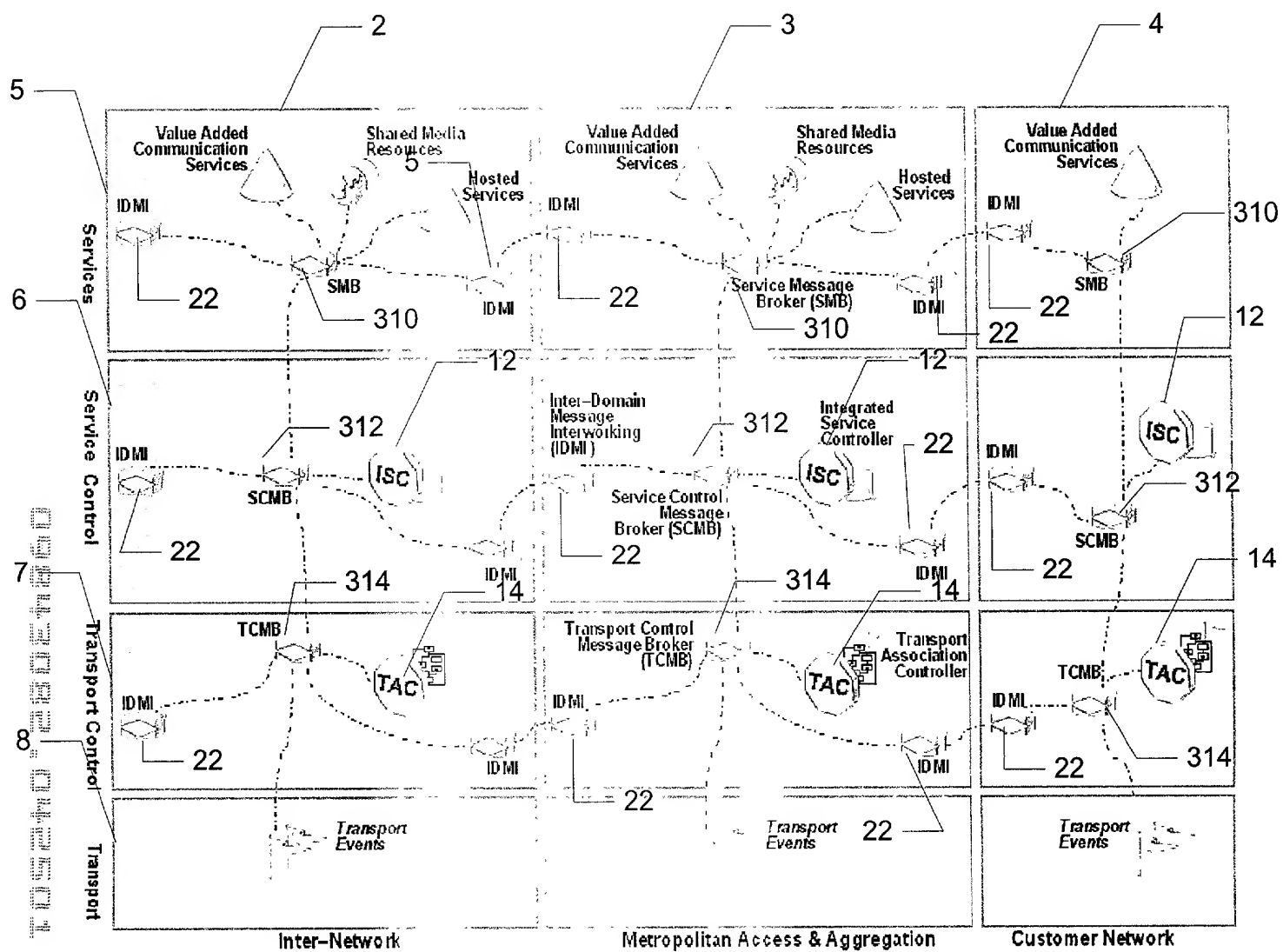


FIG. 8